


STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐

APPLICATION FOR PERMIT TO DRILL						1. WELL NAME and NUMBER LC TRIBAL 16-27-45							
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						3. FIELD OR WILDCAT WILDCAT							
4. TYPE OF WELL Oil Well <input type="checkbox"/> Coalbed Methane Well: NO <input type="checkbox"/>						5. UNIT or COMMUNITIZATION AGREEMENT NAME							
6. NAME OF OPERATOR BERRY PETROLEUM COMPANY						7. OPERATOR PHONE 303 999-4044							
8. ADDRESS OF OPERATOR 4000 South 4028 West Rt 2 Box 7735, Roosevelt, UT, 84066						9. OPERATOR E-MAIL kao@bry.com							
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) 20G0005500			11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>							
13. NAME OF SURFACE OWNER (if box 12 = 'fee')						14. SURFACE OWNER PHONE (if box 12 = 'fee')							
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')							
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN') UTE			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			19. SLANT VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>							
20. LOCATION OF WELL		FOOTAGES		QTR-QTR		SECTION		TOWNSHIP		RANGE		MERIDIAN	
LOCATION AT SURFACE		803 FSL 543 FEL		SESE		27		4.0 S		5.0 W		U	
Top of Uppermost Producing Zone		803 FSL 543 FEL		SESE		27		4.0 S		5.0 W		U	
At Total Depth		803 FSL 543 FEL		SESE		27		4.0 S		5.0 W		U	
21. COUNTY DUCESNE			22. DISTANCE TO NEAREST LEASE LINE (Feet) 543			23. NUMBER OF ACRES IN DRILLING UNIT 640							
			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 3800			26. PROPOSED DEPTH MD: 7834 TVD: 7834							
27. ELEVATION - GROUND LEVEL 6550			28. BOND NUMBER RLB0005647			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 43-11041							
Hole, Casing, and Cement Information													
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight			
Surf	17.5	13.375	0 - 350	48.0	J-55 ST&C	8.6	Class G	370	1.15	15.8			
I1	11	8.625	0 - 3600	24.0	J-55 LT&C	9.5	Type V	260	3.82	11.0			
							Class G	330	1.15	15.8			
Prod	7.875	5.5	0 - 7834	17.0	N-80 LT&C	9.5	Class G	570	1.7	13.1			
ATTACHMENTS													
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES													
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER						<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN							
<input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)						<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER							
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)						<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP							
NAME Kathy K. Fieldsted				TITLE Sr. Regulatory & Permitting Tech.				PHONE 435 722-1325					
SIGNATURE				DATE 11/21/2011				EMAIL kkf@bry.com					
API NUMBER ASSIGNED 43013510740000				APPROVAL  Permit Manager									

T4S, R5W, U.S.B.&M.

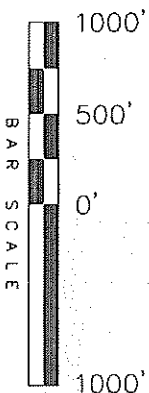
S89°52'W - 80.20 (G.L.O.)

S88°52'20"W - 2640.11' (Meas.)

S89°08'10"W - 2642.64' (Meas.)

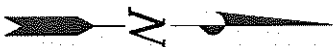
BERRY PETROLEUM COMPANY

WELL LOCATION, LC TRIBAL 16-27-45,
LOCATED AS SHOWN IN THE SE 1/4 SE
1/4 OF SECTION 27, T4S, R5W,
U.S.B.&M. DUCHESNE COUNTY, UTAH.



NOTES:

1. Well footages are measured at right angles to the Section Lines.
2. Bearings are based on Global Positioning Satellite observations.



N00°02'W (G.L.O.)

N00°36'53"W - 2620.94' (Meas.)

N00°44'50"W - 2629.07' (Meas.)

Aluminum Cap

Aluminum Cap

2002 Aluminum Cap

Set Stone

Set Stone

N00°02'W (G.L.O.)

N00°15'12"E - 2619.40' (Meas.)

N01°04'23"W - 2656.84' (Meas.)

Proportioned Not Set

WELL LOCATION:
LC TRIBAL 16-27-45
ELEV. UNGRADED GROUND = 6550.8'

27

Top of Hole

803'

543'

S89°09'50"W - 2628.04' (Meas.)

S89°58'W - 80.20 (G.L.O.)

S89°24'16"W - 2630.09' (Meas.)

SECTION CORNERS LOCATED

BASIS OF ELEV: Elevations are base on on N.G.S. OPUS Correction. LOCATION:

LAT. 39°58'55.06" LONG. 110°22'05.00"

(Tristate Aluminum Cap) Elev. 7307.99'

NAD 83 (SURFACE LOCATION)	
LATITUDE = 40°05'57.14" (40.099206)	
LONGITUDE = 110°25'44.33" (110.428981)	
NAD 27 (SURFACE LOCATION)	
LATITUDE = 40°05'57.29" (40.099246)	
LONGITUDE = 110°25'41.77" (110.428270)	

THIS IS TO CERTIFY THAT THE ABOVE DEED WAS PREPARED FROM FIELD NOTES OF A SURVEY MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

08-29-11

STACY W.

REGISTERED LAND SURVEYOR
STATE OF UTAH

TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078

(435) 781-2501

DATE SURVEYED:

SURVEYED BY: S.Y.

DATE DRAWN:

DRAWN BY: L.C.S.

REVISED:

SCALE: 1" = 1000'